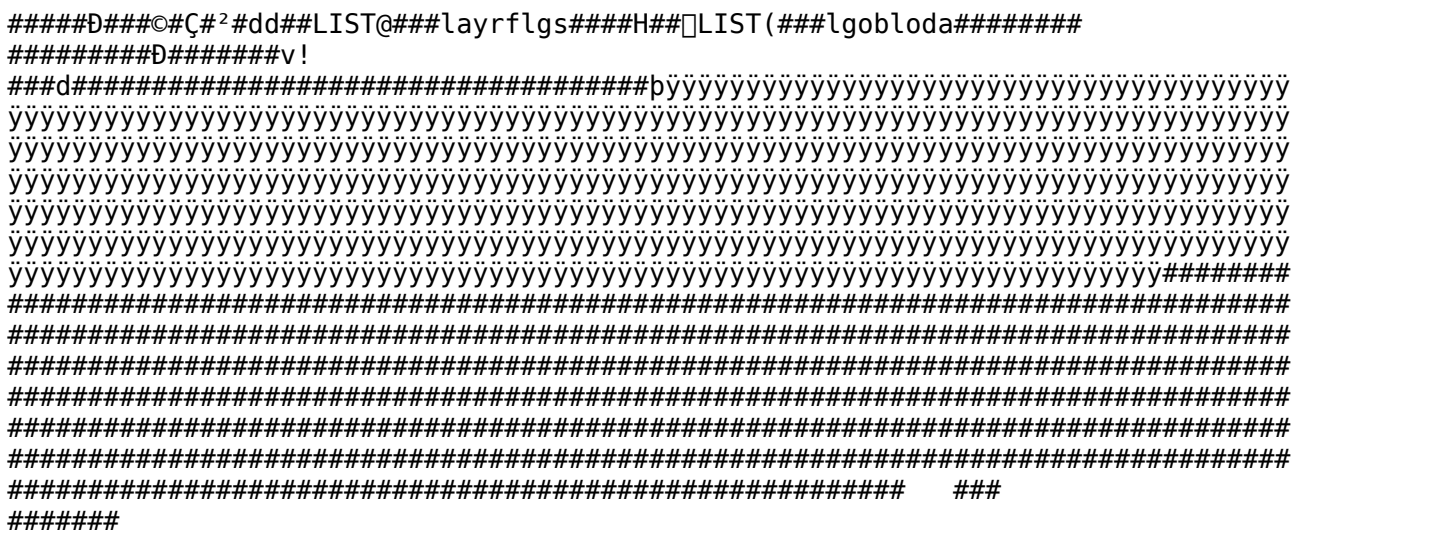

###@ÿ□#ÿÿd#########d#########3##□##²#{ûj
ñ#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########ð###

Clearance Specifications: 1 6 inches behind, above, and on both sides of the brake wheel 2 4 inches under the brake wheel 3 12 inches from the end of the railcar to the load 4 6 feet height from the floor of the railcar

###@ÿ□#ÿÿd#########d#########3##□###÷©#â#u#ÿÿ####ÿÿ####@ÿ□#ÿÿd#########d#########E###Tie-downs on the front and aft of vehicles must not be criss-crossed.ÿ

```
xt {yt restore} if
/_fonthacksave false def
/currentpacking defed
{
/_bfh {/_fonthacksave currentpacking def false setpacking} bdf
/_efh {_fonthacksave setpacking} bdf
}
{
/_bfh {} bdf
/_efh {} bdf
}ifelse
/packedarray{array astore readonly}ndf
/`
{
false setoverprint
/-save0- save def
5 index concat
pop
storerect left bottom width height rectclip
pop
/MMdict_count countdictstack def
/MMop_count count 1 sub def
userdict begin
/showpage {} def
0 setgray 0 setlinecap 1 setlinewidth
0 setlinejoin 10 setmiterlimit [] 0 setdash newpath
} bdf
/currentpacking defed{true setpacking}if
/min{2 copy gt{exch}if pop}bdf
/max{2 copy lt{exch}if pop}bdf
/xformfont { currentfont exch makefont setfont } bdf
/fhnumcolors 1
statusdict begin
/processcolors defed
{
pop processcolors
}
{
/deviceinfo defed {
deviceinfo /Colors known {
pop deviceinfo /Colors get
} if
} if
} ifelse
end
def
%     pix = x^2 + y^2
/printerRes
gsave
matrix defaultmatrix setmatrix
72 72 dtransform
abs exch abs
max
grestore
def
/graycalcs
[
{Angle Frequency}
{GrayAngle GrayFrequency}
{0 Width Height matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
{0 GrayWidth GrayHeight matrix defaultmatrix idtransform
```

```
dup mul exch dup mul add sqrt 72 exch div}
] def
/calcgraysteps {
forcemaxsteps
{
maxsteps
}
{
/currenthalftone defed
{currenthalftone /dicttype eq}{false}ifelse
{
currenthalftone begin
HalftoneType 4 le
{graycalcs HalftoneType 1 sub get exec}
{
HalftoneType 5 eq
{
Default begin
{graycalcs HalftoneType 1 sub get exec}
end
}
{0 60}
ifelse
}
ifelse
end
}
{
currentscreen pop exch
}
ifelse
printerRes 300 max exch div exch
2 copy
sin mul round dup mul
3 1 roll
cos mul round dup mul
add 1 add
dup maxsteps gt {pop maxsteps} if
}
ifelse
} bdf
/nextrelease defed {
/languagelevel defed not {
/framebuffer defed {
0 40 string framebuffer 9 1 roll 8 {pop} repeat
dup 516 eq exch 520 eq or
{
/fhnumcolors 3 def
/currentscreen {60 0 {pop pop 1}}bdf
/calcgraysteps {maxsteps} bdf
}if
}if
}if
}if
fhnumcolors 1 ne {
/calcgraysteps {maxsteps} bdf
} if
/currentpagedevice defed {
currentpagedevice /PreRenderingEnhance known
{
currentpagedevice /PreRenderingEnhance get
{
```

```
/calcgraysteps
{
forcemaxsteps
{maxsteps}
{256 maxsteps min}
ifelse
} def
} if
} if
} if
/gradfrequency 144 def
printerRes 1000 lt {
/gradfreq####&#%#####uency 72 def
} if
/adjnumsteps {
dup dtransform abs exch abs max
printerRes div
gradfrequency mul
round
5 max
min
}bdf
/goodsep {
spots exch get 4 get dup sepname eq exch (_vc_Registration) eq or
}bdf
/BeginGradation defed
{/bb{BeginGradation}bdf}
{/bb{}bdf}
ifelse
/EndGradation defed
{/eb{EndGradation}bdf}
{/eb{}bdf}
ifelse
/bottom -0 def
/delta -0 def
/frac -0 def
/height -0 def
/left -0 def
/numsteps1 -0 def
/radius -0 def
/right -0 def
/top -0 def
/width -0 def
/xt -0 def
/yt -0 def
/df currentflat def
/tempstr 1 string def
/clipflatness currentflat def
/inverted?
0 currenttransfer exec .5 ge def
/tc1 [0 0 0 1] def
/tc2 [0 0 0 1] def
/storerect{/top xdf /right xdf /bottom xdf /left xdf
/width right left sub def /height top bottom sub def}bdf
/concatprocs{
systemdict /packedarray known
{dup type /packedarraytype eq 2 index type /packedarraytype eq or}{false}ifelse
{
/proc2 exch cvlit def   /proc1 exch cvlit def
proc1 aload pop proc2 aload pop
proc1 length proc2 length add packedarray cvx
}
```

```
{
/proc2 exch cvlit def   /proc1 exch cvlit def
/newproc proc1 length proc2 length add array def
newproc 0 proc1 putinterval newproc proc1 length proc2 putinterval
newproc cvx
}ifelse
}bdf
/i{dup 0 eq
{pop df dup}
{dup} ifelse
/clipflatness xdf setflat
}bdf
version cvr 38.0 le
{/setrgbcolor{
currenttransfer exec 3 1 roll
currenttransfer exec 3 1 roll
currenttransfer exec 3 1 roll
setrgbcolor}bdf}if
/vms {/vmsv save def} bdf
/vmr {vmsv restore} bdf
/vmrs{vmsv restore /vmsv save def}bdf
/eomode{
{/filler /eofill load def /clipper /eoclip load def}
{/filler /fill load def /clipper /clip load def}
ifelse
}bdf
/normtaper{}bdf
/logtaper{9 mul 1 add log}bdf
/CD{
/NF exch def
{
exch dup
/FID ne 1 index/UniqueID ne and
{exch NF 3 1 roll put}
{pop pop}
ifelse
}forall
NF
}bdf
/MN{
1 index length
/Len exch def
dup length Len add
string dup
Len
4 -1 roll
putinterval
dup
0
4 -1 roll
putinterval
}bdf
/RC{4 -1 roll /ourvec xdf 256 string cvs(|______)anchorsearch
{1 index MN cvn/NewN exch def cvn
findfont dup maxlength dict CD dup/FontName NewN put dup
/Encoding ourvec put NewN exch definefont pop}{pop}ifelse}bdf
/RF{
dup
FontDirectory exch
known
{pop 3 -1 roll pop}
{RC}
```

```
16#B1/plusminus 16#B2/twosuperior 16#B3/threesuperior 16#B4/acute 16#B5/mu
16#B6/paragraph 16#B7/periodcentered 16#B8/cedilla 16#B9/onesuperior
16#BA/ordmasculine 16#BB/guillemotright 16#BC/onequarter 16#BD/onehalf
16#BE/threequarters 16#BF/questiondown 16#C0/Agrave 16#C1/Aacute
16#C2/Acircumflex
16#C3/Atilde 16#C4/Adieresis 16#C5/Aring 16#C6/AE 16#C7/Ccedilla 16#C8/Egrave
16#C9/Eacute 16#CA/Ecircumflex 16#CB/Edieresis 16#CC/Igrave 16#CD/Iacute
16#CE/Icircumflex 16#CF/Idieresis 16#D0/Eth 16#D1/Ntilde 16#D2/Ograve
16#D3/Oacute 16#D4/Ocircumflex 16#D5/Otilde 16#D6/Odieresis 16#D7/multiply
16#D8/Oslash 16#D9/Ugrave 16#DA/Uacute 16#DB/Ucircumflex 16#DC/Udieresis
16#DD/Yacute 16#DE/Thorn 16#DF/germandbls 16#E0/agrave 16#E1/aacute
16#E2/acircumflex 16#E3/atilde 16#E4/adieresis 16#E5/aring 16#E6/ae
16#E7/ccedilla 16#E8/egrave 16#E9/eacute 16#EA/ecircumflex 16#EB/edieresis
16#EC/igrave 16#ED/iacute 16#EE/icircumflex 16#EF/idieresis 16#F0/eth
16#F1/ntilde 16#F2/ograve 16#F3/oacute 16#F4/ocircumflex 16#F5/otilde
16#F6/odieresis 16#F7/divide 16#F8/oslash 16#F9/ugrave 16#FA/uacute
16#FB/ucircumflex 16#FC/udieresis 16#FD/yacute 16#FE/thorn 16#FF/ydieresis
] def
127 1 159 { AVec exch/bullet put } for
ANSIPatch aload pop ANSIPatch length 2 idiv{AVec 3 1 roll put}repeat
/DoPatch { dup /CharStrings known
{ setfont
0 1 255 { dup
currentfont
/Encoding get
exch get
currentfont /CharStrings get
exch known
{pop} {currentfont /Encoding get exch /bullet put} ifelse
} for
} {pop} ifelse
} def
end         %. AltsysDict
%%EndResource
%%EndProlog
%%BeginSetup
AltsysDict begin
_bfh
%%IncludeResource: font Symbol
_efh
/f0 /Symbol findfont def
end %. AltsysDict
%%EndSetup
AltsysDict begin
/onlyk4{false}ndf
/ccmyk{dup 5 -1 roll sub 0 max exch}ndf
/cmyk2gray{
4 -1 roll 0.3 mul 4 -1 roll 0.59 mul 4 -1 roll 0.11 mul
add add add 1 min neg 1 add
}bdf
/setcmykcolor{1 exch sub ccmyk ccmyk ccmyk pop setrgbcolor}ndf
/maxcolor {
max max max
} ndf
/maxspot {
pop
} ndf
/setcmykcoloroverprint{4{dup -1 eq{pop 0}if 4 1 roll}repeat setcmykcolor}ndf
/findcmykcustomcolor{5 packedarray}ndf
/setcustomcolor{exch aload pop pop 4{4 index mul 4 1 roll}repeat setcmykcolor
pop}ndf
/setseparationgray{setgray}ndf
```

```
/setoverprint{pop}ndf
/currentoverprint false ndf
/cmykbufs2gray{
0 1 2 index length 1 sub
{
4 index 1 index get     0.3 mul
4 index 2 index get     0.59 mul
4 index 3 index get     0.11 mul
4 index 4 index get
add add add cvi 255 min
255 exch sub
2 index 3 1 roll put
}for
4 1 roll pop pop pop
}bdf
/colorimage{
pop pop
[
5 -1 roll/exec cvx
6 -1 roll/exec cvx
7 -1 roll/exec cvx
8 -1 roll/exec cvx
/cmykbufs2gray cvx
]cvx
image
}
%. version 47.1 on Linotronic of Postscript defines colorimage incorrectly (rgb
model only)
version cvr 47.1 le
statusdict /product get (Lino) anchorsearch{pop pop true}{pop false}ifelse
and{userdict begin bdf end}{ndf}ifelse
fhnumcolors 1 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
ic im iy ik cmyk2gray /xt xdf
currenttransfer
{dup 1.0 exch sub xt mul add}concatprocs
st
image
}
ifelse
}ndf
fhnumcolors 1 ne {yt restore} if
fhnumcolors 3 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
1.0 dup ic ik add min sub
1.0 dup im ik add min sub
1.0 dup iy ik add min sub
/ic xdf /iy xdf /im xdf
currentcolortransfer
4 1 roll
{dup 1.0 exch sub ic mul add}concatprocs 4 1 roll
{dup 1.0 exch sub iy mul add}concatproc####&#%#####s 4 1 roll
{dup 1.0 exch sub im mul add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}true 3 colorimage
}
ifelse
}ndf
fhnumcolors 3 ne {yt restore} if
fhnumcolors 4 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
currentcolortransfer
{1.0 exch sub ik mul ik sub 1 add}concatprocs 4 1 roll
{1.0 exch sub iy mul iy sub 1 add}concatprocs 4 1 roll
{1.0 exch sub im mul im sub 1 add}concatprocs 4 1 roll
{1.0 exch sub ic mul ic sub 1 add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}{dummy}
true 4 colorimage
}
ifelse
}ndf
fhnumcolors 4 ne {yt restore} if
/separationimage{image}ndf
/newcmykcustomcolor{6 packedarray}ndf
/inkoverprint false ndf
/setinkoverprint{pop}ndf
/setspotcolor {
spots exch get
dup 4 get (_vc_Registration) eq
{pop 1 exch sub setseparationgray}
{0 5 getinterval exch setcustomcolor}
ifelse
}ndf
/currentcolortransfer{currenttransfer dup dup dup}ndf
/setcolortransfer{st pop pop pop}ndf
/fas{}ndf
/sas{}ndf
/fhsetspreadsize{pop}ndf
/filler{fill}bdf
/F{gsave {filler}fp grestore}bdf
/f{closepath F}bdf
/S{gsave {stroke}fp grestore}bdf
/s{closepath S}bdf
/bc4 [0 0 0 0] def
/_lfp4 {
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
/xt xdf
/ang xdf
storerect
/taperfcn xdf
```

```
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
taperfcn /frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/bcs [0 0] def
/_lfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
/xt xdf
/ang xdf
storerect
/taperfcn xdf
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
```

```
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 div taperfcn /frac xdf
bcs 0
1.0 tint2 tint1 sub frac mul tint1 add sub
put bcs vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
/radius xdf
/yt xdf
/xt xdf
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
radius numsteps1 div 2 div /halfstep x####&#%#####df
currentflat mark
currentflat clipflatness
{
{
```

```
dup setflat
W
0 1 numsteps1
{
dup /radindex xdf
numsteps1 div /frac xdf
bcs 0
tint2 tint1 sub frac mul tint1 add
put bcs vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add numsteps1
div 1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfp4 {
/iosv inkoverprint def
/cosv currentoverprint def
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
/radius xdf
/yt xdf
/xt xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
radius numsteps1 dup 0 eq {pop} {div} ifelse
2 div /halfstep xdf
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
```

```
0 1 numsteps1
{
dup /radindex xdf
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
/frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add
numsteps1 dup 0 eq {pop} {div} ifelse
1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/lfp4{_lfp4}ndf
/lfs4{_lfs4}ndf
/rfs4{_rfs4}ndf
/rfp4{_rfp4}ndf
/cvc [0 0 0 1] def
/vc{
AltsysDict /cvc 2 index put
aload length 4 eq
{setcmykcolor}
{setspotcolor}
ifelse
}bdf
/origmtx matrix currentmatrix def
/ImMatrix matrix currentmatrix def
0 setseparationgray
/imgr {1692 1584 2484 2196 } def
/bleed 0 def
/clpr {1692 1584 2484 2196 } def
/xs 1 def
/ys 1 def
/botx 0 def
/overlap 0 def
/wdist 18 def
```

```
0 2 mul fhsetspreadsize
0 0 ne {/df 0 def /clipflatness 0 def} if
/maxsteps 256 def
/forcemaxsteps false def
vms
-1749 -1873 translate
/currentpacking defed{false setpacking}if
/spots[
1 0 0 0 (Process Cyan) false newcmykcustomcolor
0 1 0 0 (Process Magenta) false newcmykcustomcolor
0 0 1 0 (Process Yellow) false newcmykcustomcolor
0 0 0 1 (Process Black) false newcmykcustomcolor
]def
n
[] 0 d
3.863708 M
1 w
0 j
0 J
false setoverprint
0 i
false eomode
[0 0 0 1]vc
vms
1867 1968 m
1867 2010 L
1867 2010 1869 2019 1885 2021 C
1901 2023 1885 2021 1885 2021 C
1989 2026 L
2066 2026 L
2066 1970 L
2 w
S
n
1854 1969 m
2336 1969 L
2336 1954 L
1854 1954 L
1854 1969 L
s
n
2072 2016.2747 m
2352 2016.2747 L
2352 2012 L
2072 2012 L
2072 2016.2747 L
s
n
2071.5 1990 m
2352 1990 L
2352 1982 L
2071.5 1982 L
2071.5 1990 L
s
n
1990.5 1954 m
2055 1954 L
2055 1936 L
1990.5 1936 L
1990.5 1954 L
s
n
```

```
{
/_bfh {} bdf
/_efh {} bdf
}ifelse
/packedarray{array astore readonly}ndf
/`
{
false setoverprint
/-save0- save def
5 index concat
pop
storerect left bottom width height rectclip
pop
/MMdict_count countdictstack def
/MMop_count count 1 sub def
userdict begin
/showpage {} def
0 setgray 0 setlinecap 1 setlinewidth
0 setlinejoin 10 setmiterlimit [] 0 setdash newpath
} bdf
/currentpacking defed{true setpacking}if
/min{2 copy gt{exch}if pop}bdf
/max{2 copy lt{exch}if pop}bdf
/xformfont { currentfont exch makefont setfont } bdf
/fhnumcolors 1
statusdict begin
/processcolors defed
{
pop processcolors
}
{
/deviceinfo defed {
deviceinfo /Colors known {
pop deviceinfo /Colors get
} if
} if
} ifelse
end
def
%     pix = x^2 + y^2
/printerRes
gsave
matrix defaultmatrix setmatrix
72 72 dtransform
abs exch abs
max
grestore
def
/graycalcs
[
{Angle Frequency}
{GrayAngle GrayFrequency}
{0 Width Height matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
{0 GrayWidth GrayHeight matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
] def
/calcgraysteps {
forcemaxsteps
{
maxsteps
}
```

```
{
/currenthalftone defed
{currenthalftone /dicttype eq}{false}ifelse
{
currenthalftone begin
HalftoneType 4 le
{graycalcs HalftoneType 1 sub get exec}
{
HalftoneType 5 eq
{
Default begin
{graycalcs HalftoneType 1 sub get exec}
end
}
{0 60}
ifelse
}
ifelse
end
}
{
currentscreen pop exch
}
ifelse
printerRes 300 max exch div exch
2 copy
sin mul round dup mul
3 1 roll
cos mul round dup mul
add 1 add
dup maxsteps gt {pop maxsteps} if
}
ifelse
} bdf
/nextrelease defed {
/languagelevel defed not {
/framebuffer defed {
0 40 string framebuffer 9 1 roll 8 {pop} repeat
dup 516 eq exch 520 eq or
{
/fhnumcolors 3 def
/currentscreen {60 0 {pop pop 1}}bdf
/calcgraysteps {maxsteps} bdf
}if
}if
}if
}if
fhnumcolors 1 ne {
/calcgraysteps {maxsteps} bdf
} if
/currentpagedevice defed {
currentpagedevice /PreRenderingEnhance known
{
currentpagedevice /PreRenderingEnhance get
{
/calcgraysteps
{
forcemaxsteps
{maxsteps}
{256 maxsteps min}
ifelse
} def
} if
} if
} if
/gradfrequency 144 def
printerRes 1000 lt {
/gradfrequency 72 def
} if
/adjnumsteps {
dup dtransform abs exch abs max
printerRes div
gradfrequency mul
round
5 max
min
}bdf
/goodsep {
spots exch get 4 get dup sepname eq exch (_vc_Registration) eq or
}bdf
/BeginGradation defed
{/bb{BeginGradation}bdf}
{/bb{}bdf}
ifelse
/EndGradation defed
{/eb{EndGradation}bdf}
{/eb{}bdf}
ifelse
/bottom -0 def
/delta -0 def
/frac -0 def
/height -0 def
/left -0 def
/numsteps1 -0 def
/radius -0 def
/right -0 def
/top -0 def
/width -0 def
/xt -0 def
/yt -0 def
/df currentflat def
/tempstr 1 string def
/clipflatness currentflat def
/inverted?
0 currenttransfer exec .5 ge def
/tc1 [0 0 0 1] def
/tc2 [0 0 0 1] def
/storerect{/top xdf /right xdf /bottom xdf /left xdf
/width right left sub def /height top bottom sub def}bdf
/concatprocs{
systemdict /packedarray known
{dup type /packedarraytype eq 2 index type /packedarraytype eq or}{false}ifelse
{
/proc2 exch cvlit def   /proc1 exch cvlit def
proc1 aload pop proc2 aload pop
proc1 length proc2 length add packedarray cvx
}
{
/proc2 exch cvlit def   /proc1 exch cvlit def
/newproc proc1 length proc2 length add array def
newproc 0 proc####&#%#####1 putinterval newproc proc1 length proc2 putinterval
newproc cvx
}ifelse
}bdf
```

```
16#D3/Oacute 16#D4/Ocircumflex 16#D5/Otilde 16#D6/Odieresis 16#D7/multiply
16#D8/Oslash 16#D9/Ugrave 16#DA/Uacute 16#DB/Ucircumflex 16#DC/Udieresis
16#DD/Yacute 16#DE/Thorn 16#DF/germandbls 16#E0/agrave 16#E1/aacute
16#E2/acircumflex 16#E3/atilde 16#E4/adieresis 16#E5/aring 16#E6/ae
1####&#%#####6#E7/ccedilla 16#E8/egrave 16#E9/eacute 16#EA/ecircumflex
16#EB/edieresis
16#EC/igrave 16#ED/iacute 16#EE/icircumflex 16#EF/idieresis 16#F0/eth
16#F1/ntilde 16#F2/ograve 16#F3/oacute 16#F4/ocircumflex 16#F5/otilde
16#F6/odieresis 16#F7/divide 16#F8/oslash 16#F9/ugrave 16#FA/uacute
16#FB/ucircumflex 16#FC/udieresis 16#FD/yacute 16#FE/thorn 16#FF/ydieresis
] def
127 1 159 { AVec exch/bullet put } for
ANSIPatch aload pop ANSIPatch length 2 idiv{AVec 3 1 roll put}repeat
/DoPatch { dup /CharStrings known
{ setfont
0 1 255 { dup
currentfont
/Encoding get
exch get
currentfont /CharStrings get
exch known
{pop} {currentfont /Encoding get exch /bullet put} ifelse
} for
} {pop} ifelse
} def
end        %. AltsysDict
%%EndResource
%%EndProlog
%%BeginSetup
AltsysDict begin
_bfh
%%IncludeResource: font Symbol
_efh
/f0 /Symbol findfont def
end %. AltsysDict
%%EndSetup
AltsysDict begin
/onlyk4{false}ndf
/ccmyk{dup 5 -1 roll sub 0 max exch}ndf
/cmyk2gray{
4 -1 roll 0.3 mul 4 -1 roll 0.59 mul 4 -1 roll 0.11 mul
add add add 1 min neg 1 add
}bdf
/setcmykcolor{1 exch sub ccmyk ccmyk ccmyk pop setrgbcolor}ndf
/maxcolor {
max max max
} ndf
/maxspot {
pop
} ndf
/setcmykcoloroverprint{4{dup -1 eq{pop 0}if 4 1 roll}repeat setcmykcolor}ndf
/findcmykcustomcolor{5 packedarray}ndf
/setcustomcolor{exch aload pop pop 4{4 index mul 4 1 roll}repeat setcmykcolor
pop}ndf
/setseparationgray{setgray}ndf
/setoverprint{pop}ndf
/currentoverprint false ndf
/cmykbufs2gray{
0 1 2 index length 1 sub
{
4 index 1 index get     0.3 mul
4 index 2 index get     0.59 mul
```

```
4 index 3 index get     0.11 mul
4 index 4 index get
add add add cvi 255 min
255 exch sub
2 index 3 1 roll put
}for
4 1 roll pop pop pop
}bdf
/colorimage{
pop pop
[
5 -1 roll/exec cvx
6 -1 roll/exec cvx
7 -1 roll/exec cvx
8 -1 roll/exec cvx
/cmykbufs2gray cvx
]cvx
image
}
%. version 47.1 on Linotronic of Postscript defines colorimage incorrectly (rgb
model only)
version cvr 47.1 le
statusdict /product get (Lino) anchorsearch{pop pop true}{pop false}ifelse
and{userdict begin bdf end}{ndf}ifelse
fhnumcolors 1 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
ic im iy ik cmyk2gray /xt xdf
currenttransfer
{dup 1.0 exch sub xt mul add}concatprocs
st
image
}
ifelse
}ndf
fhnumcolors 1 ne {yt restore} if
fhnumcolors 3 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
1.0 dup ic ik add min sub
1.0 dup im ik add min sub
1.0 dup iy ik add min sub
/ic xdf /iy xdf /im xdf
currentcolortransfer
4 1 roll
{dup 1.0 exch sub ic mul add}concatprocs 4 1 roll
{dup 1.0 exch sub iy mul add}concatprocs 4 1 roll
{dup 1.0 exch sub im mul add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}true 3 colorimage
```

```
}
ifelse
}ndf
fhnumcolors 3 ne {yt restore} if
fhnumcolors 4 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
currentcolortransfer
{1.0 exch sub ik mul ik sub 1 add}concatprocs 4 1 roll
{1.0 exch sub iy mul iy sub 1 add}concatprocs 4 1 roll
{1.0 exch sub im mul im sub 1 add}concatprocs 4 1 roll
{1.0 exch sub ic mul ic sub 1 add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}{dummy}
true 4 colorimage
}
ifelse
}ndf
fhnumcolors 4 ne {yt restore} if
/separationimage{image}ndf
/newcmykcustomcolor{6 packedarray}ndf
/inkoverprint false ndf
/setinkoverprint{pop}ndf
/setspotcolor {
spots exch get
dup 4 get (_vc_Registration) eq
{pop 1 exch sub setseparationgray}
{0 5 getinterval exch setcustomcolor}
ifelse
}ndf
/currentcolortransfer{currenttransfer dup dup dup}ndf
/setcolortransfer{st pop pop pop}ndf
/fas{}ndf
/sas{}ndf
/fhsetspreadsize{pop}ndf
/filler{fill}bdf
/F{gsave {filler}fp grestore}bdf
/f{closepath F}bdf
/S{gsave {stroke}f####&#%######p grestore}bdf
/s{closepath S}bdf
/bc4 [0 0 0 0] def
/_lfp4 {
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
/xt xdf
/ang xdf
storerect
/taperfcn xdf
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
```

```
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
taperfcn /frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/bcs [0 0] def
/_lfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
/xt xdf
/ang xdf
storerect
/taperfcn xdf
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 div taperfcn /frac xdf
bcs 0
1.0 tint2 tint1 sub frac mul tint1 add sub
put bcs vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
/radius xdf
/yt xdf
/xt xdf
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
radius numsteps1 div 2 div /halfstep xdf
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
0 1 numsteps1
{
dup /radindex xdf
numsteps1 div /frac xdf
bcs 0
```

```
tint2 tint1 sub frac mul tint1 add
put bcs vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add numsteps1
div 1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfp4 {
/iosv inkoverprint def
/cosv currentoverprint def
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
/radius xdf
/yt xdf
/xt xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
radius numsteps1 dup 0 eq {pop} {div} ifelse
2 div /halfstep xdf
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
####&#%#####0 1 numsteps1
{
dup /radindex xdf
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
/frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
```

```
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add
numsteps1 dup 0 eq {pop} {div} ifelse
1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/lfp4{_lfp4}ndf
/lfs4{_lfs4}ndf
/rfs4{_rfs4}ndf
/rfp4{_rfp4}ndf
/cvc [0 0 0 1] def
/vc{
AltsysDict /cvc 2 index put
aload length 4 eq
{setcmykcolor}
{setspotcolor}
ifelse
}bdf
/origmtx matrix currentmatrix def
/ImMatrix matrix currentmatrix def
0 setseparationgray
/imgr {1692 1584 2484 2196 } def
/bleed 0 def
/clpr {1692 1584 2484 2196 } def
/xs 1 def
/ys 1 def
/botx 0 def
/overlap 0 def
/wdist 18 def
0 2 mul fhsetspreadsize
0 0 ne {/df 0 def /clipflatness 0 def} if
/maxsteps 256 def
/forcemaxsteps false def
vms
-1757 -1679 translate
/currentpacking defed{false setpacking}if
```

```
/spots[
1 0 0 0 (Process Cyan) false newcmykcustomcolor
0 1 0 0 (Process Magenta) false newcmykcustomcolor
0 0 1 0 (Process Yellow) false newcmykcustomcolor
0 0 0 1 (Process Black) false newcmykcustomcolor
]def
n
[] 0 d
3.863708 M
1 w
0 j
0 J
false setoverprint
0 i
false eomode
[0 0 0 1]vc
vms
2300.25 2004 m
2224.25 2026 L
3.863693 M
S
n
2299.5 1996.75 m
2226 2019.25 L
S
n
2001.5 1936.5 m
2203 2017 L
2280 1993 L
2280 1986 L
2079 1876 L
2079 1885 L
2001.5 1936.5 L
3.863708 M
s
n
1813 1809 m
2003 1936 L
S
n
2078 1876.5 m
1893.5 1725.5 L
1869.5 1711 L
1869.5 1710.5 L
2078 1884 L
S
n
2041 1906.5 m
1847 1755 L
1848 1747 L
2048 1905 L
2041 1906.5 L
s
n
1836 1778 m
2025 1917.5 L
2031 1916 L
1836 1769.5 L
1836 1778 L
s
n
1813 1809.5 m
```

```
/J{setlinecap}bdf
/j{setlinejoin}bdf
/M{setmiterlimit}bdf
/n{newpath}bdf
/N{newpath}bdf
/q{gsave}bdf
/Q{grestore}bdf
/w{setlinewidth}bdf
/sepdef{
dup where not
{
AltsysSepDict
}
if
3 1 roll exch put
}bdf
/st{settransfer}bdf
/colorimage defed /_rci xdf
/_NXLevel2 defed {
_NXLevel2 not {
/colorimage where {
userdict eq {
/_rci false def
} if
} if
} if
} if
/md defed{
md type /dicttype eq {
/colorimage where {
md eq {
/_rci false def
}if
}if
/settransfer where {
md eq {
/st systemdict /settransfer get def
}if
}if
}if
}if
/setstrokeadjust defed
{
true setstrokeadjust
/C{curveto}bdf
/L{lineto}bdf
/m{moveto}bdf
}
{
/dr{transform .25 sub round .25 add
exch .25 sub round .25 add exch itransform}bdf
/C{dr curveto}bdf
/L{dr lineto}bdf
/m{dr moveto}bdf
/setstrokeadjust{pop}bdf
}ifelse
/rectstroke defed /xt xdf
xt {/yt save def} if
/privrectpath {
4 -2 roll m
dtransform round exch round exch idtransform
2 copy 0 lt exch 0 lt xor
{dup 0 exch rlineto exch 0 rlineto neg 0 exch rlineto}
{exch dup 0 rlineto exch 0 exch rlineto neg 0 rlineto}
ifelse
closepath
}bdf
/rectclip{newpath privrectpath clip newpath}def
/rectfill{gsave newpath privrectpath fill grestore}def
/rectstroke{gsave newpath privrectpath stroke grestore}def
xt {yt restore} if
/_fonthacksave false def
/currentpacking defed
{
/_bfh {/_fonthacksave currentpacking def false setpacking} bdf
/_efh {_fonthacksave setpacking} bdf
}
{
/_bfh {} bdf
/_efh {} bdf
}ifelse
/packedarray{array astore readonly}ndf
/`
{
false setoverprint
/-save0- save def
5 index concat
pop
storerect left bottom width height rectclip
pop
/MMdict_count countdictstack def
/MMop_count count 1 sub def
userdict begin
/showpage {} def
0 setgray 0 setlinecap 1 setlinewidth
0 setlinejoin 10 setmiterlimit [] 0 setdash newpath
} bdf
/currentpacking defed{true setpacking}if
/min{2 copy gt{exch}if pop}bdf
/max{2 copy lt{exch}if pop}bdf
/xformfont { currentfont exch makefont setfont } bdf
/fhnumcolors 1
statusdict begin
/processcolors defed
{
pop processcolors
}
{
/deviceinfo defed {
deviceinfo /Colors known {
pop deviceinfo /Colors get
} if
} if
} ifelse
end
def
%     pix = x^2 + y^2
/printerRes
gsave
matrix defaultmatrix setmatrix
72 72 dtransform
abs exch abs
max
grestore
```

```
def
/graycalcs
[
{Angle Frequency}
{GrayAngle GrayFrequency}
{0 Width Height matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
{0 GrayWidth GrayHeight matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
] def
/calcgraysteps {
forcemaxsteps
{
maxsteps
}
{
/currenthalftone defed
{currenthalftone /dicttype eq}{false}ifelse
{
currenthalftone begin
HalftoneType 4 le
{graycalcs HalftoneType 1 sub get exec}
{
HalftoneType 5 eq
{
Default begin
{graycalcs HalftoneType 1 sub get exec}
end
}
{0 60}
ifelse
}
ifelse
end
}
{
currentscreen pop exch
}
ifelse
printerRes 300 max exch div exch
2 copy
sin mul round dup mul
3 1 roll
cos mul round dup mul
add 1 add
dup maxsteps gt {pop maxsteps} if
}
ifelse
} bdf
/nextrelease defed {
/languagelevel defed not {
/framebuffer defed {
0 40 string framebuffer 9 1 roll 8 {pop} repeat
dup 516 ####&#%#####eq exch 520 eq or
{
/fhnumcolors 3 def
/currentscreen {60 0 {pop pop 1}}bdf
/calcgraysteps {maxsteps} bdf
}if
}if
}if
}if
```

```
fhnumcolors 1 ne {
/calcgraysteps {maxsteps} bdf
} if
/currentpagedevice defed {
currentpagedevice /PreRenderingEnhance known
{
currentpagedevice /PreRenderingEnhance get
{
/calcgraysteps
{
forcemaxsteps
{maxsteps}
{256 maxsteps min}
ifelse
} def
} if
} if
} if
/gradfrequency 144 def
printerRes 1000 lt {
/gradfrequency 72 def
} if
/adjnumsteps {
dup dtransform abs exch abs max
printerRes div
gradfrequency mul
round
5 max
min
}bdf
/goodsep {
spots exch get 4 get dup sepname eq exch (_vc_Registration) eq or
}bdf
/BeginGradation defed
{/bb{BeginGradation}bdf}
{/bb{}bdf}
ifelse
/EndGradation defed
{/eb{EndGradation}bdf}
{/eb{}bdf}
ifelse
/bottom -0 def
/delta -0 def
/frac -0 def
/height -0 def
/left -0 def
/numsteps1 -0 def
/radius -0 def
/right -0 def
/top -0 def
/width -0 def
/xt -0 def
/yt -0 def
/df currentflat def
/tempstr 1 string def
/clipflatness currentflat def
/inverted?
0 currenttransfer exec .5 ge def
/tc1 [0 0 0 1] def
/tc2 [0 0 0 1] def
/storerect{/top xdf /right xdf /bottom xdf /left xdf
/width right left sub def /height top bottom sub def}bdf
```

```
/concatprocs{
systemdict /packedarray known
{dup type /packedarraytype eq 2 index type /packedarraytype eq or}{false}ifelse
{
/proc2 exch cvlit def   /proc1 exch cvlit def
proc1 aload pop proc2 aload pop
proc1 length proc2 length add packedarray cvx
}
{
/proc2 exch cvlit def   /proc1 exch cvlit def
/newproc proc1 length proc2 length add array def
newproc 0 proc1 putinterval newproc proc1 length proc2 putinterval
newproc cvx
}ifelse
}bdf
/i{dup 0 eq
{pop df dup}
{dup} ifelse
/clipflatness xdf setflat
}bdf
version cvr 38.0 le
{/setrgbcolor{
currenttransfer exec 3 1 roll
currenttransfer exec 3 1 roll
currenttransfer exec 3 1 roll
setrgbcolor}bdf}if
/vms {/vmsv save def} bdf
/vmr {vmsv restore} bdf
/vmrs{vmsv restore /vmsv save def}bdf
/eomode{
{/filler /eofill load def /clipper /eoclip load def}
{/filler /fill load def /clipper /clip load def}
ifelse
}bdf
/normtaper{}bdf
/logtaper{9 mul 1 add log}bdf
/CD{
/NF exch def
{
exch dup
/FID ne 1 index/UniqueID ne and
{exch NF 3 1 roll put}
{pop pop}
ifelse
}forall
NF
}bdf
/MN{
1 index length
/Len exch def
dup length Len add
string dup
Len
4 -1 roll
putinterval
dup
0
4 -1 roll
putinterval
}bdf
/RC{4 -1 roll /ourvec xdf 256 string cvs(|______)anchorsearch
{1 index MN cvn/NewN exch def cvn
```

```
16#8B/guilsinglleft 16#8C/OE 16#91/quoteleft 16#92/quoteright 16#93
/quotedblleft 16#94/quotedblright 16#95/bullet 16#96/endash 16#97/emdash
16#99/trademark 16#9A/scaron 16#9B/guilsinglright 16#9C/oe
16#9F/Ydieresis 16#A0/space 16#A4/currency 16#A6/brokenbar
16#A7/section 16#A8/dieresis 16#A9/copyright 16#AA/ordfeminine
16#AB/guillemotleft
16#AC/logicalnot 16#AD/hyphen 16#AE/registered 16#AF/macron 16#B0/degree
16#B1/plusminus 16#B2/twosuperior 16#B3/threesuperior 16#B4/acute 16#B5/mu
16#B6/paragraph 16#B7/periodcentered 16#B8/cedilla 16#B9/onesuperior
16#BA/ordmasculine 16#BB/guillemotright 16#BC/onequarter 16#BD/onehalf
16#BE/threequarters 16#BF/questiondown 16#C0/Agrave 16#C1/Aacute
16#C2/Acircumflex
16#C3/Atilde 16#C4/Adieresis 16#C5/Aring 16#C6/AE 16#C7/Ccedilla 16#C8/Egrave
16#C9/Eacute 16#CA/Ecircumflex 16#CB/Edieresis 16#CC/Igrave 16#CD/Iacute
16#CE/Icircumflex 16#CF/Idieresis 16#D0/Eth 16#D1/Ntilde 16#D2/Ograve
16#D3/Oacute 16#D4/Ocircumflex 16#D5/Otilde 16#D6/Odieresis 16#D7/multiply
16#D8/Oslash 16#D9/Ugrave 16#DA/Uacute 16#DB/Ucircumflex 16#DC/Udieresis
16#DD/Yacute 16#DE/Thorn 16#DF/germandbls 16#E0/agrave 16#E1/aacute
16#E2/acircumflex 16#E3/atilde 16#E4/adieresis 16#E5/aring 16#E6/ae
16#E7/ccedilla 16#E8/egrave 16#E9/eacute 16#EA/ecircumflex 16#EB/edieresis
16#EC/igrave 16#ED/iacute 16#EE/icircumflex 16#EF/idieresis 16#F0/eth
16#F1/ntilde 16#F2/ograve 16#F3/oacute 16#F4/ocircumflex 16#F5/otilde
16#F6/odieresis 16#F7/divide 16#F8/oslash 16#F9/ugrave 16#FA/uacute
16#FB/ucircumflex 16#FC/udieresis 16#FD/yacute 16#FE/thorn 16#FF/ydieresis
] def
127 1 159 { AVec exch/bullet put } for
ANSIPatch aload pop ANSIPatch length 2 idiv{AVec 3 1 roll put}repeat
/DoPatch { dup /CharStrings known
{ setfont
0 1 255 { dup
currentfont
/Encoding get
exch get
currentfont /CharStrings get
exch known
{pop} {currentfont /Encoding get exch /bullet put} ifelse
} for
} {pop} ifelse
} def
end         %. AltsysDict
%%EndResource
%%EndProlog
%%BeginSetup
AltsysDict begin
_bfh
%%IncludeResource: font Symbol
_efh
/f0 /Symbol findfont def
end %. AltsysDict
%%EndSetup
AltsysDict begin
/onlyk4{false}ndf
/ccmyk{dup 5 -1 roll sub 0 max exch}ndf
/cmyk2gray{
4 -1 roll 0.3 mul 4 -1 roll 0.59 mul 4 -1 roll 0.11 mul
add add add 1 min neg 1 add
}bdf
/setcmykcolor{1 exch sub ccmyk ccmyk ccmyk pop setrgbcolor}ndf
/maxcolor {
max max max
} ndf
/maxspot {
```

```
pop
} ndf
/setcmykcoloroverprint{4{dup -1 eq{pop 0}if 4 1 roll}repeat setcmykcolor}ndf
/findcmykcustomcolor{5 packedarray}ndf
/setcustomcolor{exch aload pop pop 4{4 index mul 4 1 roll}repeat setcmykcolor
pop}ndf
/setseparationgray{setgray}ndf
/setoverprint{pop}ndf
/currentoverprint false ndf
/cmykbufs2gray{
0 1 2 index length 1 sub
{
4 index 1 index get     0.3 mul
4 index 2 index get     0.59 mul
4 index 3 index get     0.11 mul
4 index 4 index get
add add add cvi 255 min
255 exch sub
2 index 3 1 roll put
}for
4 1 roll pop pop pop
}bdf
/colorimage{
pop pop
[
5 -1 roll/exec cvx
6 -1 roll/exec cvx
7 -1 roll/exec cvx
8 -1 roll/exec cvx
/cmykbufs2gray cvx
]cvx
image
}
%. version 47.1 on Linotronic of Postscript defines colorimage incorrectly (rgb
model only)
version cvr 47.1 le
statusdict /product get (Lino) anchorsearch{pop pop true}{pop false}ifelse
and{userdict begin bdf end}{ndf}ifelse
fhnumcolors 1 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
ic im iy ik cmyk2gray /xt xdf
currenttransfer
{dup 1.0 exch sub xt mul add}concatp####&#%#####rocs
st
image
}
ifelse
}ndf
fhnumcolors 1 ne {yt restore} if
fhnumcolors 3 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
1.0 dup ic ik add min sub
1.0 dup im ik add min sub
1.0 dup iy ik add min sub
/ic xdf /iy xdf /im xdf
currentcolortransfer
4 1 roll
{dup 1.0 exch sub ic mul add}concatprocs 4 1 roll
{dup 1.0 exch sub iy mul add}concatprocs 4 1 roll
{dup 1.0 exch sub im mul add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}true 3 colorimage
}
ifelse
}ndf
fhnumcolors 3 ne {yt restore} if
fhnumcolors 4 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
currentcolortransfer
{1.0 exch sub ik mul ik sub 1 add}concatprocs 4 1 roll
{1.0 exch sub iy mul iy sub 1 add}concatprocs 4 1 roll
{1.0 exch sub im mul im sub 1 add}concatprocs 4 1 roll
{1.0 exch sub ic mul ic sub 1 add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}{dummy}
true 4 colorimage
}
ifelse
}ndf
fhnumcolors 4 ne {yt restore} if
/separationimage{image}ndf
/newcmykcustomcolor{6 packedarray}ndf
/inkoverprint false ndf
/setinkoverprint{pop}ndf
/setspotcolor {
spots exch get
dup 4 get (_vc_Registration) eq
{pop 1 exch sub setseparationgray}
{0 5 getinterval exch setcustomcolor}
ifelse
}ndf
/currentcolortransfer{currenttransfer dup dup dup}ndf
/setcolortransfer{st pop pop pop}ndf
/fas{}ndf
/sas{}ndf
/fhsetspreadsize{pop}ndf
/filler{fill}bdf
/F{gsave {filler}fp grestore}bdf
/f{closepath F}bdf
/S{gsave {stroke}fp grestore}bdf
/s{closepath S}bdf
/bc4 [0 0 0 0] def
/_lfp4 {
```

```
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
/xt xdf
/ang xdf
storerect
/taperfcn xdf
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
taperfcn /frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/bcs [0 0] def
/_lfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
```

```
/xt xdf
/ang xdf
storerect
/taperfcn xdf
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 div taperfcn /frac xdf
bcs 0
1.0 tint2 tint1 sub frac mul tint1 add sub
put bcs vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setfla####&#%#####t
stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
/radius xdf
/yt xdf
/xt xdf
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
```

```
radius abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
radius numsteps1 div 2 div /halfstep xdf
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
0 1 numsteps1
{
dup /radindex xdf
numsteps1 div /frac xdf
bcs 0
tint2 tint1 sub frac mul tint1 add
put bcs vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add numsteps1
div 1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfp4 {
/iosv inkoverprint def
/cosv currentoverprint def
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
/radius xdf
/yt xdf
/xt xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
```

```
radius numsteps1 dup 0 eq {pop} {div} ifelse
2 div /halfstep xdf
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
0 1 numsteps1
{
dup /radindex xdf
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
/frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add
numsteps1 dup 0 eq {pop} {div} ifelse
1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/lfp4{_lfp4}ndf
/lfs4{_lfs4}ndf
/rfs4{_rfs4}ndf
/rfp4{_rfp4}ndf
/cvc [0 0 0 1] def
/vc{
AltsysDict /cvc 2 index put
aload length 4 eq
{setcmykcolor}
{setspotcolor}
ifelse
}bdf
/origmtx matrix currentmatrix def
/ImMatrix matrix currentmatrix def
0 setseparationgray
```

```
/j{setlinejoin}bdf
/M{setmiterlimit}bdf
/n{newpath}bdf
/N{newpath}bdf
/q{gsave}bdf
/Q{grestore}bdf
/w{setlinewidth}bdf
/sepdef{
dup where not
{
AltsysSepDict
}
if
3 1 roll exch put
}bdf
/st{settransfer}bdf
/colorimage defed /_rci xdf
/_NXLevel2 defed {
_NXLevel2 not {
/colorimage where {
userdict eq {
/_rci false def
} if
} if
} if
} if
/md defed{
md type /dicttype eq {
/colorimage where {
md eq {
/_rci false def
}if
}if
/settransfer where {
md eq {
/st systemdict /settransfer get def
}if
}if
}if
}if
/setstrokeadjust defed
{
true setstrokeadjust
/C{curveto}bdf
/L{lineto}bdf
/m{moveto}bdf
}
{
/dr{transform .25 sub round .25 add
exch .25 sub round .25 add exch itransform}bdf
/C{dr curveto}bdf
/L{dr lineto}bdf
/m{dr moveto}bdf
/setstrokeadjust{pop}bdf
}ifelse
/rectstroke defed /xt xdf
xt {/yt save def} if
/privrectpath {
4 -2 roll m
dtransform round exch round exch idtransform
2 copy 0 lt exch 0 lt xor
{dup 0 exch rlineto exch 0 rlineto neg 0 exch rlineto}
{exch dup 0 rlineto exch 0 exch rlineto neg 0 rlineto}
ifelse
closepath
}bdf
/rectclip{newpath privrectpath clip newpath}def
/rectfill{gsave newpath privrectpath fill grestore}def
/rectstroke{gsave newpath privrectpath stroke grestore}def
xt {yt restore} if
/_fonthacksave false def
/currentpacking defed
{
/_bfh {/_fonthacksave currentpacking def false setpacking} bdf
/_efh {_fonthacksave setpacking} bdf
}
{
/_bfh {} bdf
/_efh {} bdf
}ifelse
/packedarray{array astore readonly}ndf
/`
{
false setoverprint
/-save0- save def
5 index concat
pop
storere####&#%#####ct left bottom width height rectclip
pop
/MMdict_count countdictstack def
/MMop_count count 1 sub def
userdict begin
/showpage {} def
0 setgray 0 setlinecap 1 setlinewidth
0 setlinejoin 10 setmiterlimit [] 0 setdash newpath
} bdf
/currentpacking defed{true setpacking}if
/min{2 copy gt{exch}if pop}bdf
/max{2 copy lt{exch}if pop}bdf
/xformfont { currentfont exch makefont setfont } bdf
/fhnumcolors 1
statusdict begin
/processcolors defed
{
pop processcolors
}
{
/deviceinfo defed {
deviceinfo /Colors known {
pop deviceinfo /Colors get
} if
} if
} ifelse
end
def
%     pix = x^2 + y^2
/printerRes
gsave
matrix defaultmatrix setmatrix
72 72 dtransform
abs exch abs
max
grestore
def
```

```
/graycalcs
[
{Angle Frequency}
{GrayAngle GrayFrequency}
{0 Width Height matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
{0 GrayWidth GrayHeight matrix defaultmatrix idtransform
dup mul exch dup mul add sqrt 72 exch div}
] def
/calcgraysteps {
forcemaxsteps
{
maxsteps
}
{
/currenthalftone defed
{currenthalftone /dicttype eq}{false}ifelse
{
currenthalftone begin
HalftoneType 4 le
{graycalcs HalftoneType 1 sub get exec}
{
HalftoneType 5 eq
{
Default begin
{graycalcs HalftoneType 1 sub get exec}
end
}
{0 60}
ifelse
}
ifelse
end
}
{
currentscreen pop exch
}
ifelse
printerRes 300 max exch div exch
2 copy
sin mul round dup mul
3 1 roll
cos mul round dup mul
add 1 add
dup maxsteps gt {pop maxsteps} if
}
ifelse
} bdf
/nextrelease defed {
/languagelevel defed not {
/framebuffer defed {
0 40 string framebuffer 9 1 roll 8 {pop} repeat
dup 516 eq exch 520 eq or
{
/fhnumcolors 3 def
/currentscreen {60 0 {pop pop 1}}bdf
/calcgraysteps {maxsteps} bdf
}if
}if
}if
}if
fhnumcolors 1 ne {
```

```
/calcgraysteps {maxsteps} bdf
} if
/currentpagedevice defed {
currentpagedevice /PreRenderingEnhance known
{
currentpagedevice /PreRenderingEnhance get
{
/calcgraysteps
{
forcemaxsteps
{maxsteps}
{256 maxsteps min}
ifelse
} def
} if
} if
} if
/gradfrequency 144 def
printerRes 1000 lt {
/gradfrequency 72 def
} if
/adjnumsteps {
dup dtransform abs exch abs max
printerRes div
gradfrequency mul
round
5 max
min
}bdf
/goodsep {
spots exch get 4 get dup sepname eq exch (_vc_Registration) eq or
}bdf
/BeginGradation defed
{/bb{BeginGradation}bdf}
{/bb{}bdf}
ifelse
/EndGradation defed
{/eb{EndGradation}bdf}
{/eb{}bdf}
ifelse
/bottom -0 def
/delta -0 def
/frac -0 def
/height -0 def
/left -0 def
/numsteps1 -0 def
/radius -0 def
/right -0 def
/top -0 def
/width -0 def
/xt -0 def
/yt -0 def
/df currentflat def
/tempstr 1 string def
/clipflatness currentflat def
/inverted?
0 currenttransfer exec .5 ge def
/tc1 [0 0 0 1] def
/tc2 [0 0 0 1] def
/storerect{/top xdf /right xdf /bottom xdf /left xdf
/width right left sub def /height top bottom sub def}bdf
/concatprocs{
```

```
systemdict /packedarray known
{dup type /packedarraytype eq 2 index type /packedarraytype eq or}{false}ifelse
{
/proc2 exch cvlit def   /proc1 exch cvlit def
proc1 aload pop proc2 aload pop
proc1 length proc2 length add packedarray cvx
}
{
/proc2 exch cvlit def   /proc1 exch cvlit def
/newproc proc1 length proc2 length add array def
newproc 0 proc1 putinterval newproc proc1 length proc2 putinterval
newproc cvx
}ifelse
}bdf
/i{dup 0 eq
{pop df dup}
{dup} ifelse
/clipflatness xdf setflat
}bdf
version cvr 38.0 le
{/setrgbcolor{
currenttransfer exec 3 1 roll
currenttransfer exec 3 1 roll
currenttransfer exec 3 1 roll
setrgbcolor}bdf}if
/vms {/vmsv save def} bdf
/vmr {vmsv restore} bdf
/vmrs{vmsv restore /vmsv save def}bdf
/eomode{
{/filler /eofill load def /clipper /eoclip load def}
{/filler /fill load def /clipper /clip load def}
ifelse
}bdf
/normtaper{}bdf
/logtaper{9 mul 1 add log}bdf
/CD{
/NF exch def
{
exch dup
/FID ne 1 index/UniqueID ne and
{exch NF 3 1 roll put}
{pop ####&#%######pop}
ifelse
}forall
NF
}bdf
/MN{
1 index length
/Len exch def
dup length Len add
string dup
Len
4 -1 roll
putinterval
dup
0
4 -1 roll
putinterval
}bdf
/RC{4 -1 roll /ourvec xdf 256 string cvs(|______)anchorsearch
{1 index MN cvn/NewN exch def cvn
findfont dup maxlength dict CD dup/FontName NewN put dup
```

```
/quotedblleft 16#94/quotedblright 16#95/bullet 16#96/endash 16#97/emdash
16#99/trademark 16#9A/scaron 16#9B/guilsinglright 16#9C/oe
16#9F/Ydieresis 16#A0/space 16#A4/currency 16#A6/brokenbar
16#A7/section 16#A8/dieresis 16#A9/copyright 16#AA/ordfeminine
16#AB/guillemotleft
16#AC/logicalnot 16#AD/hyphen 16#AE/registered 16#AF/macron 16#B0/degree
16#B1/plusminus 16#B2/twosuperior 16#B3/threesuperior 16#B4/acute 16#B5/mu
16#B6/paragraph 16#B7/periodcentered 16#B8/cedilla 16#B9/onesuperior
16#BA/ordmasculine 16#BB/guillemotright 16#BC/onequarter 16#BD/onehalf
16#BE/threequarters 16#BF/questiondown 16#C0/Agrave 16#C1/Aacute
16#C2/Acircumflex
16#C3/Atilde 16#C4/Adieresis 16#C5/Aring 16#C6/AE 16#C7/Ccedilla 16#C8/Egrave
16#C9/Eacute 16#CA/Ecircumflex 16#CB/Edieresis 16#CC/Igrave 16#CD/Iacute
16#CE/Icircumflex 16#CF/Idieresis 16#D0/Eth 16#D1/Ntilde 16#D2/Ograve
16#D3/Oacute 16#D4/Ocircumflex 16#D5/Otilde 16#D6/Odieresis 16#D7/multiply
16#D8/Oslash 16#D9/Ugrave 16#DA/Uacute 16#DB/Ucircumflex 16#DC/Udieresis
16#DD/Yacute 16#DE/Thorn 16#DF/germandbls 16#E0/agrave 16#E1/aacute
16#E2/acircumflex 16#E3/atilde 16#E4/adieresis 16#E5/aring 16#E6/ae
16#E7/ccedilla 16#E8/egrave 16#E9/eacute 16#EA/ecircumflex 16#EB/edieresis
16#EC/igrave 16#ED/iacute 16#EE/icircumflex 16#EF/idieresis 16#F0/eth
16#F1/ntilde 16#F2/ograve 16#F3/oacute 16#F4/ocircumflex 16#F5/otilde
16#F6/odieresis 16#F7/divide 16#F8/oslash 16#F9/ugrave 16#FA/uacute
16#FB/ucircumflex 16#FC/udieresis 16#FD/yacute 16#FE/thorn 16#FF/ydieresis
] def
127 1 159 { AVec exch/bullet put } for
ANSIPatch aload pop ANSIPatch length 2 idiv{AVec 3 1 roll put}repeat
/DoPatch { dup /CharStrings known
{ setfont
0 1 255 { dup
currentfont
/Encoding get
exch get
currentfont /CharStrings get
exch known
{pop} {currentfont /Encoding get exch /bullet put} ifel####&#%#####se
} for
} {pop} ifelse
} def
end         %. AltsysDict
%%EndResource
%%EndProlog
%%BeginSetup
AltsysDict begin
_bfh
%%IncludeResource: font Symbol
_efh
/f0 /Symbol findfont def
end %. AltsysDict
%%EndSetup
AltsysDict begin
/onlyk4{false}ndf
/ccmyk{dup 5 -1 roll sub 0 max exch}ndf
/cmyk2gray{
4 -1 roll 0.3 mul 4 -1 roll 0.59 mul 4 -1 roll 0.11 mul
add add add 1 min neg 1 add
}bdf
/setcmykcolor{1 exch sub ccmyk ccmyk ccmyk pop setrgbcolor}ndf
/maxcolor {
max max max
} ndf
/maxspot {
pop
```

```
} ndf
/setcmykcoloroverprint{4{dup -1 eq{pop 0}if 4 1 roll}repeat setcmykcolor}ndf
/findcmykcustomcolor{5 packedarray}ndf
/setcustomcolor{exch aload pop pop 4{4 index mul 4 1 roll}repeat setcmykcolor
pop}ndf
/setseparationgray{setgray}ndf
/setoverprint{pop}ndf
/currentoverprint false ndf
/cmykbufs2gray{
0 1 2 index length 1 sub
{
4 index 1 index get     0.3 mul
4 index 2 index get     0.59 mul
4 index 3 index get     0.11 mul
4 index 4 index get
add add add cvi 255 min
255 exch sub
2 index 3 1 roll put
}for
4 1 roll pop pop pop
}bdf
/colorimage{
pop pop
[
5 -1 roll/exec cvx
6 -1 roll/exec cvx
7 -1 roll/exec cvx
8 -1 roll/exec cvx
/cmykbufs2gray cvx
]cvx
image
}
%. version 47.1 on Linotronic of Postscript defines colorimage incorrectly (rgb
model only)
version cvr 47.1 le
statusdict /product get (Lino) anchorsearch{pop pop true}{pop false}ifelse
and{userdict begin bdf end}{ndf}ifelse
fhnumcolors 1 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
ic im iy ik cmyk2gray /xt xdf
currenttransfer
{dup 1.0 exch sub xt mul add}concatprocs
st
image
}
ifelse
}ndf
fhnumcolors 1 ne {yt restore} if
fhnumcolors 3 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
```

```
{
/ik xdf /iy xdf /im xdf /ic xdf
1.0 dup ic ik add min sub
1.0 dup im ik add min sub
1.0 dup iy ik add min sub
/ic xdf /iy xdf /im xdf
currentcolortransfer
4 1 roll
{dup 1.0 exch sub ic mul add}concatprocs 4 1 roll
{dup 1.0 exch sub iy mul add}concatprocs 4 1 roll
{dup 1.0 exch sub im mul add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}true 3 colorimage
}
ifelse
}ndf
fhnumcolors 3 ne {yt restore} if
fhnumcolors 4 ne {/yt save def} if
/customcolorimage{
aload pop
(_vc_Registration) eq
{
pop pop pop pop separationimage
}
{
/ik xdf /iy xdf /im xdf /ic xdf
currentcolortransfer
{1.0 exch sub ik mul ik sub 1 add}concatprocs 4 1 roll
{1.0 exch sub iy mul iy sub 1 add}concatprocs 4 1 roll
{1.0 exch sub im mul im sub 1 add}concatprocs 4 1 roll
{1.0 exch sub ic mul ic sub 1 add}concatprocs 4 1 roll
setcolortransfer
{/dummy xdf dummy}concatprocs{dummy}{dummy}{dummy}
true 4 colorimage
}
ifelse
}ndf
fhnumcolors 4 ne {yt restore} if
/separationimage{image}ndf
/newcmykcustomcolor{6 packedarray}ndf
/inkoverprint false ndf
/setinkoverprint{pop}ndf
/setspotcolor {
spots exch get
dup 4 get (_vc_Registration) eq
{pop 1 exch sub setseparationgray}
{0 5 getinterval exch setcustomcolor}
ifelse
}ndf
/currentcolortransfer{currenttransfer dup dup dup}ndf
/setcolortransfer{st pop pop pop}ndf
/fas{}ndf
/sas{}ndf
/fhsetspreadsize{pop}ndf
/filler{fill}bdf
/F{gsave {filler}fp grestore}bdf
/f{closepath F}bdf
/S{gsave {stroke}fp grestore}bdf
/s{closepath S}bdf
/bc4 [0 0 0 0] def
/_lfp4 {
/iosv inkoverprint def
```

```
/cosv currentoverprint def
/yt xdf
/xt xdf
/ang xdf
storerect
/taperfcn xdf
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
####&#%#####/bottom botsv def
0 1 numsteps1
{
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
taperfcn /frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/bcs [0 0] def
/_lfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/yt xdf
/xt xdf
```

```
/ang xdf
storerect
/taperfcn xdf
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
height abs adjnumsteps
dup 2 lt {pop 2} if
1 sub /numsteps1 xdf
currentflat mark
currentflat clipflatness
/delta top bottom sub numsteps1 1 add div def
/right right left sub def
/botsv top delta sub def
{
{
W
xt yt translate
ang rotate
xt neg yt neg translate
dup setflat
/bottom botsv def
0 1 numsteps1
{
numsteps1 div taperfcn /frac xdf
bcs 0
1.0 tint2 tint1 sub frac mul tint1 add sub
put bcs vc
1 index setflat
{
mark {newpath left bottom right delta rectfill}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
/bottom bottom delta sub def
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfs4 {
/iosv inkoverprint def
/cosv currentoverprint def
/tint2 xdf
/tint1 xdf
bcs exch 1 exch put
/radius xdf
/yt xdf
/xt xdf
tint1 tint2 sub abs
bcs 1 get maxspot
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 2} if
```

```
1 sub /numsteps1 xdf
radius numsteps1 div 2 div /halfstep xdf
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
0 1 numsteps1
{
dup /radindex xdf
numsteps1 div /frac xdf
bcs 0
tint2 tint1 sub frac mul tint1 add
put bcs vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add numsteps1
div 1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index exch 1.3 mul dup 100 gt{cleartomark setflat stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/_rfp4 {
/iosv inkoverprint def
/cosv currentoverprint def
/k2 xdf /y2 xdf /m2 xdf /c2 xdf
/k1 xdf /y1 xdf /m1 xdf /c1 xdf
/radius xdf
/yt xdf
/xt xdf
c1 c2 sub abs
m1 m2 sub abs
y1 y2 sub abs
k1 k2 sub abs
maxcolor
calcgraysteps mul abs round
radius abs adjnumsteps
dup 2 lt {pop 1} if
1 sub /numsteps1 xdf
radius numsteps1 dup 0 eq {pop} {div} ifelse
2 div /halfstep xdf
```

```
currentflat mark
currentflat clipflatness
{
{
dup setflat
W
0 1 numsteps1
{
dup /radindex xdf
numsteps1 dup 0 eq {pop 0.5 } { div } ifelse
/frac xdf
bc4 0 c2 c1 sub frac mul c1 add put
bc4 1 m2 m1 sub frac mul m1 add put
bc4 2 y2 y1 sub frac mul y1 add put
bc4 3 k2 k1 sub frac mul k1 add put
bc4 vc
1 index setflat
{
newpath mark xt yt radius 1 frac sub mul halfstep add 0 360
{     arc
radindex numsteps1 ne
{
xt yt
radindex 1 add
numsteps1 dup 0 eq {pop} {div} ifelse
1 exch sub
radius mul halfstep add
dup xt add yt moveto
360 0 arcn
} if
fill
}stopped
{cleartomark exch 1.3 mul dup setflat exch 2 copy gt{stop}if}
{cleartomark exit}ifelse
}loop
}for
}
gsave stopped grestore
{exch pop 2 index a###&#%#¸#¶#exch 1.3 mul dup 100 gt{cleartomark setflat
stop}if}
{exit}ifelse
}loop
cleartomark setflat
iosv setinkoverprint
cosv setoverprint
}bdf
/lfp4{_lfp4}ndf
/lfs4{_lfs4}ndf
/rfs4{_rfs4}ndf
/rfp4{_rfp4}ndf
/cvc [0 0 0 1] def
/vc{
AltsysDict /cvc 2 index put
aload length 4 eq
{setcmykcolor}
{setspotcolor}
ifelse
}bdf
/origmtx matrix currentmatrix def
/ImMatrix matrix currentmatrix def
0 setseparationgray
/imgr {1692 1584 2304 2376 } def
```